

Release notes for ENDF/B Development dec-056_Ba_147
evaluation

ENDF
B-VII.dev

October 13, 2016

- `fizcon` Errors:

1. All probability distributions should be normalized to 1, this one isn't.
MAT=1858, MF= 8, MT=457 (1): Bad norm (b)

```
ERROR(S) FOUND IN MAT=1858, MF= 8, MT=457
NORMALIZATION CHECK INTEGRAL= 1.02642E+00 BEFORE
```

2. Energies released in decay not adding up!
MAT=1858, MF= 8, MT=457 (2): Bad energy sum

```
ERROR(S) FOUND IN MAT=1858, MF= 8, MT=457
NEUTRON AVERAGE ENERGY SUMUP FAILURE
WHOLE= 2.39320E+01 SUM= 2.71780E+01
```